

OCF30TM (FPEL)

Electric Fryer

Wiring Diagrams

This manual is updated as new information and models are released. Visit our website for the latest manual.



8 1 9 7 2 2 4
Part Number: FRY_D_8197224 03/15



DANGER

Prior to movement, testing, maintenance and any repair on your Frymaster fryer, disconnect ALL electrical power from the fryer.

OCF30™ SERIES ELECTRIC FRYER

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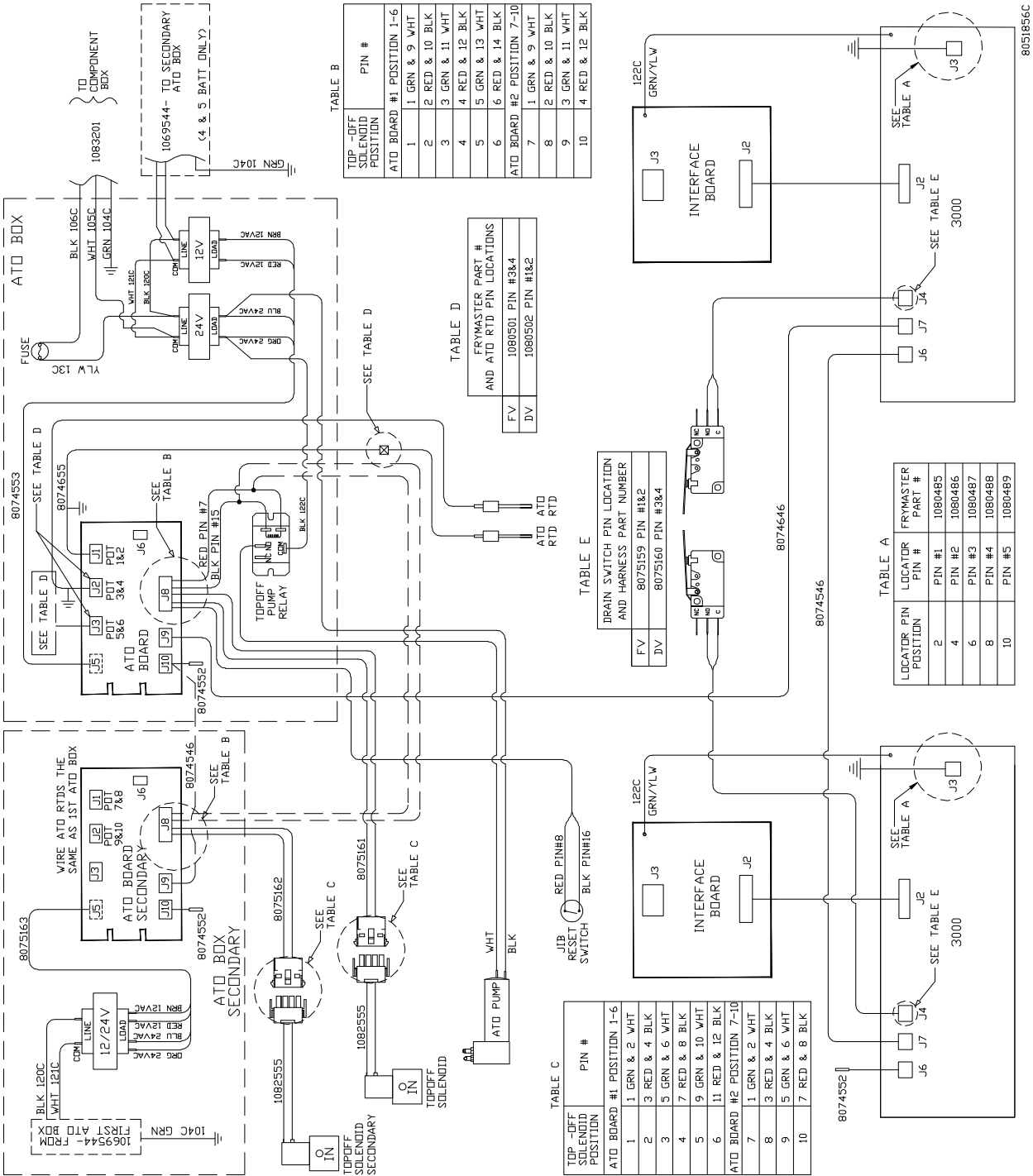
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OCF30™ SERIES ELECTRIC FRYERS

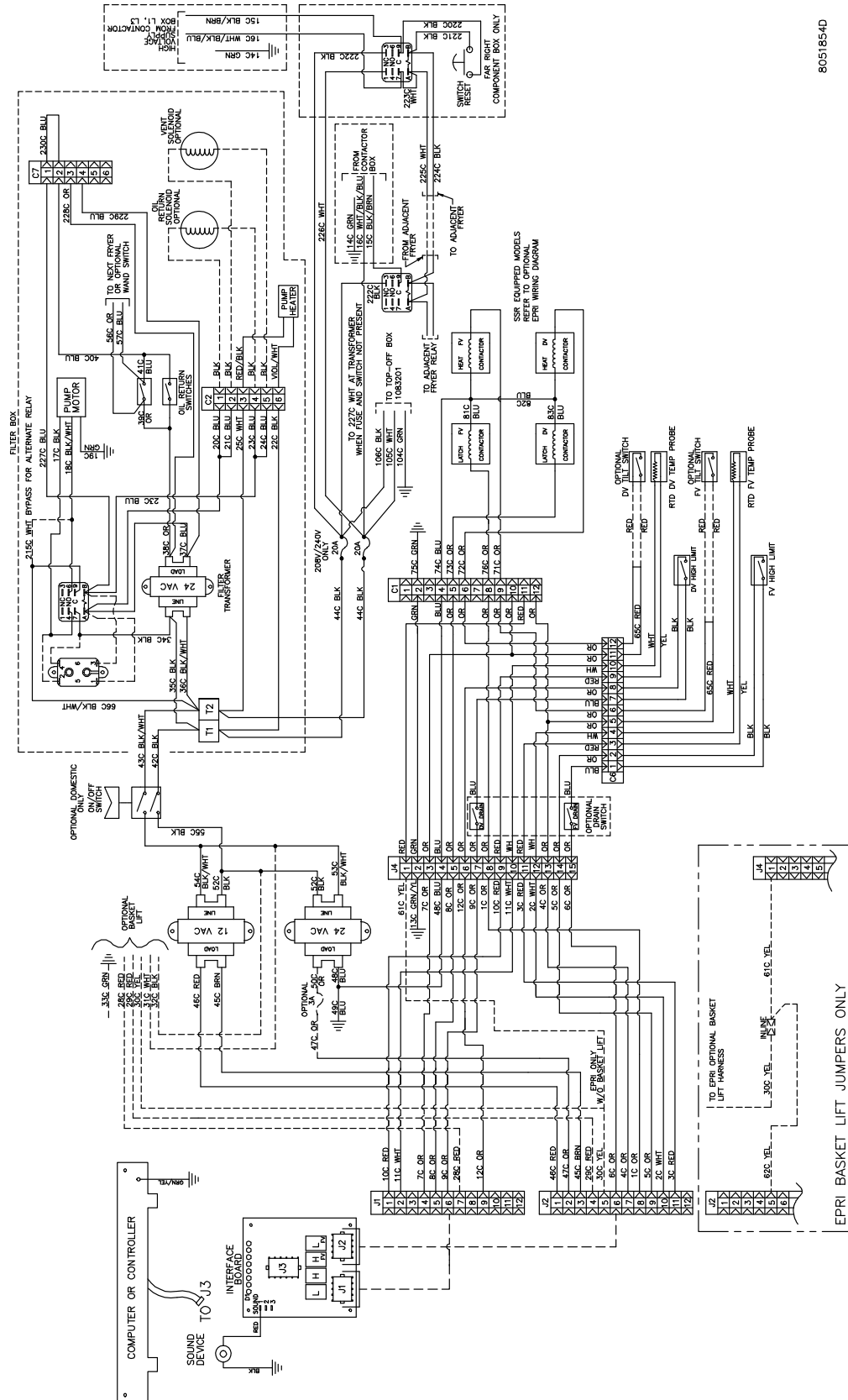
SECTION 1: WIRING DIAGRAMS

1.1 OCF30™ Series Simplified Wiring with 3000 Controller



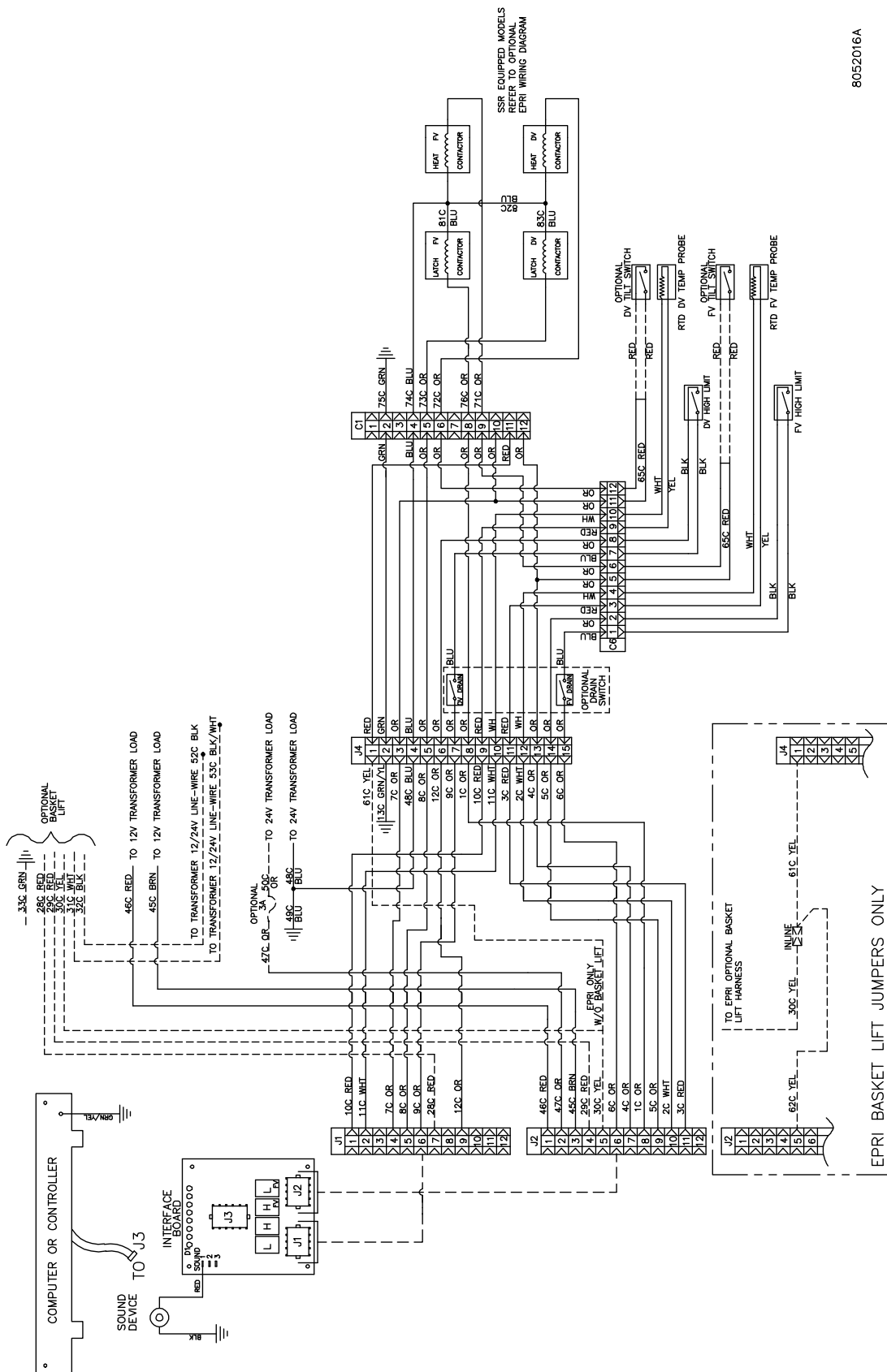
NOTE: If the fryer does not have the optional auto top off feature, an ATO board will not be present. The controllers will terminate on the far left and far right controller.

1.2 Component Wiring with 3000 controller (Domestic and Export)



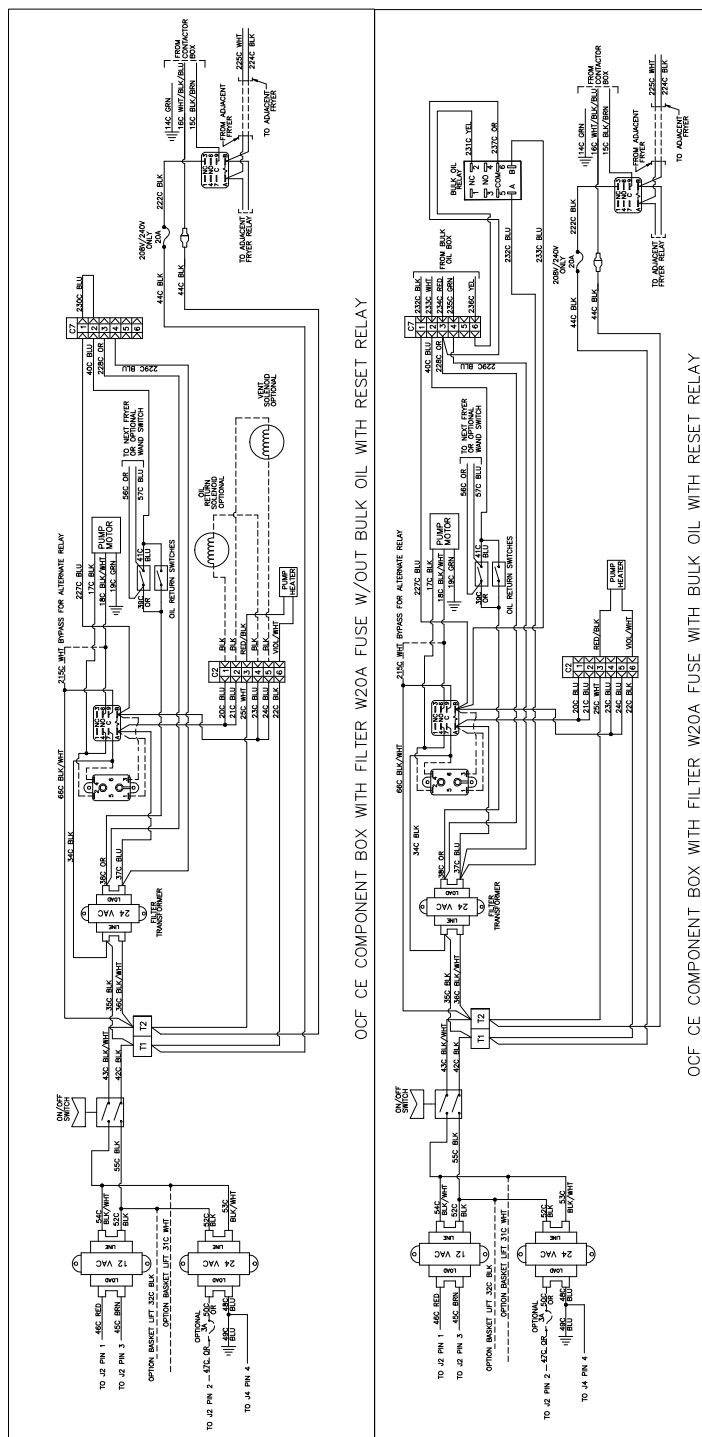
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1.3 Component Wiring with 3000 controller (CE) page 1



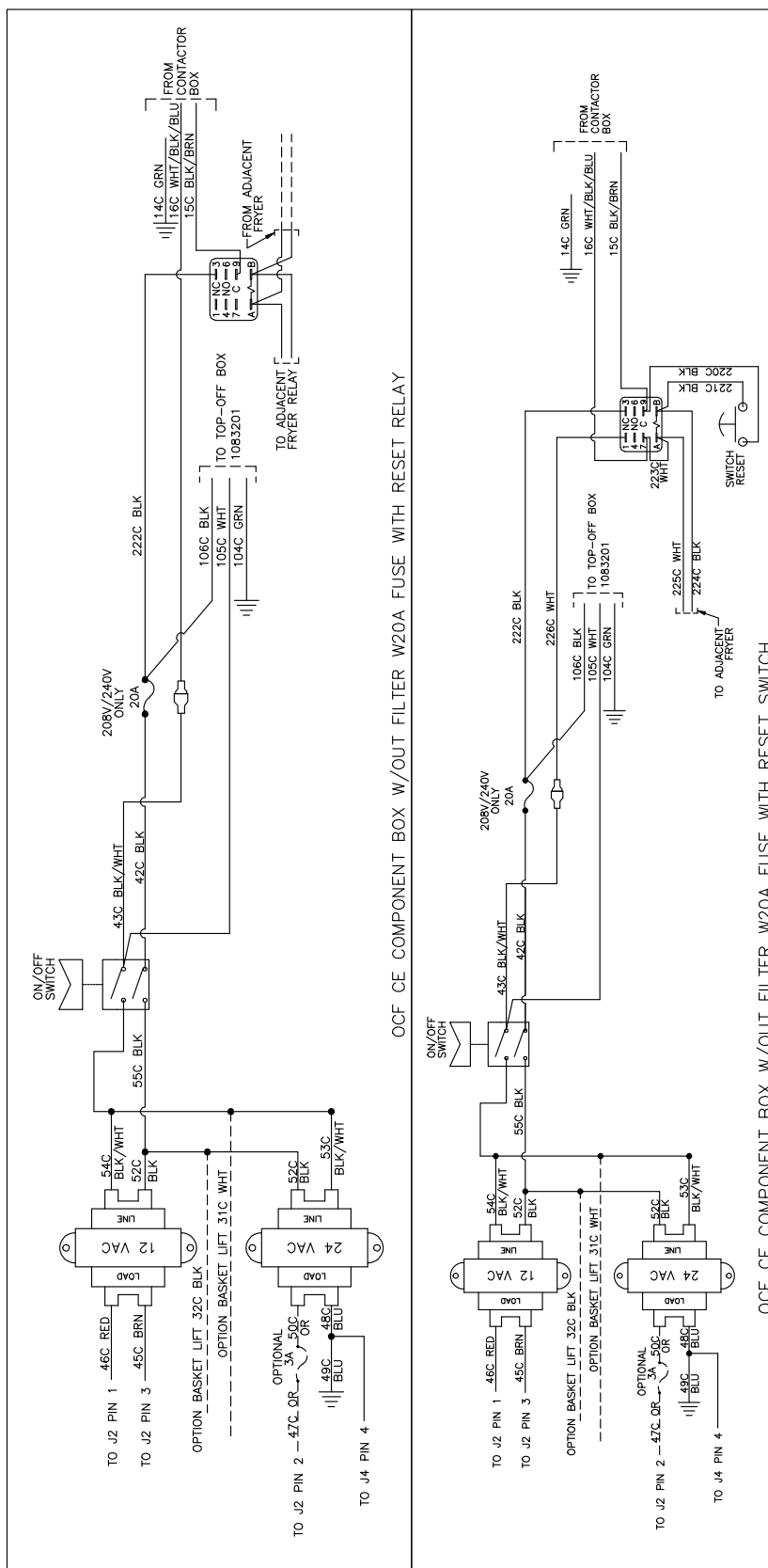
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1.3 Component Wiring with 3000 controller (CE) page 2



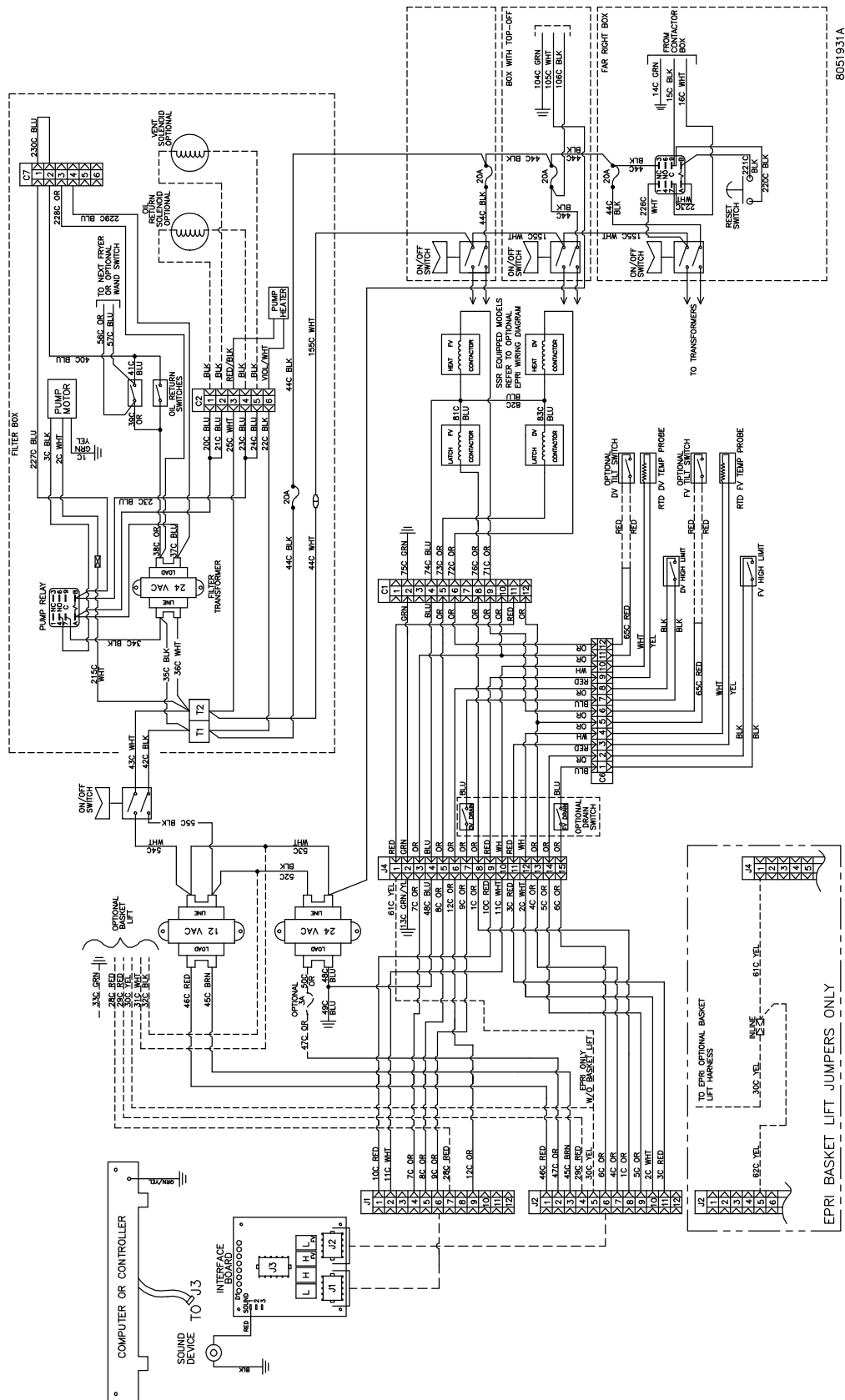
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1.3 Component Wiring with 3000 controller (CE) page 3

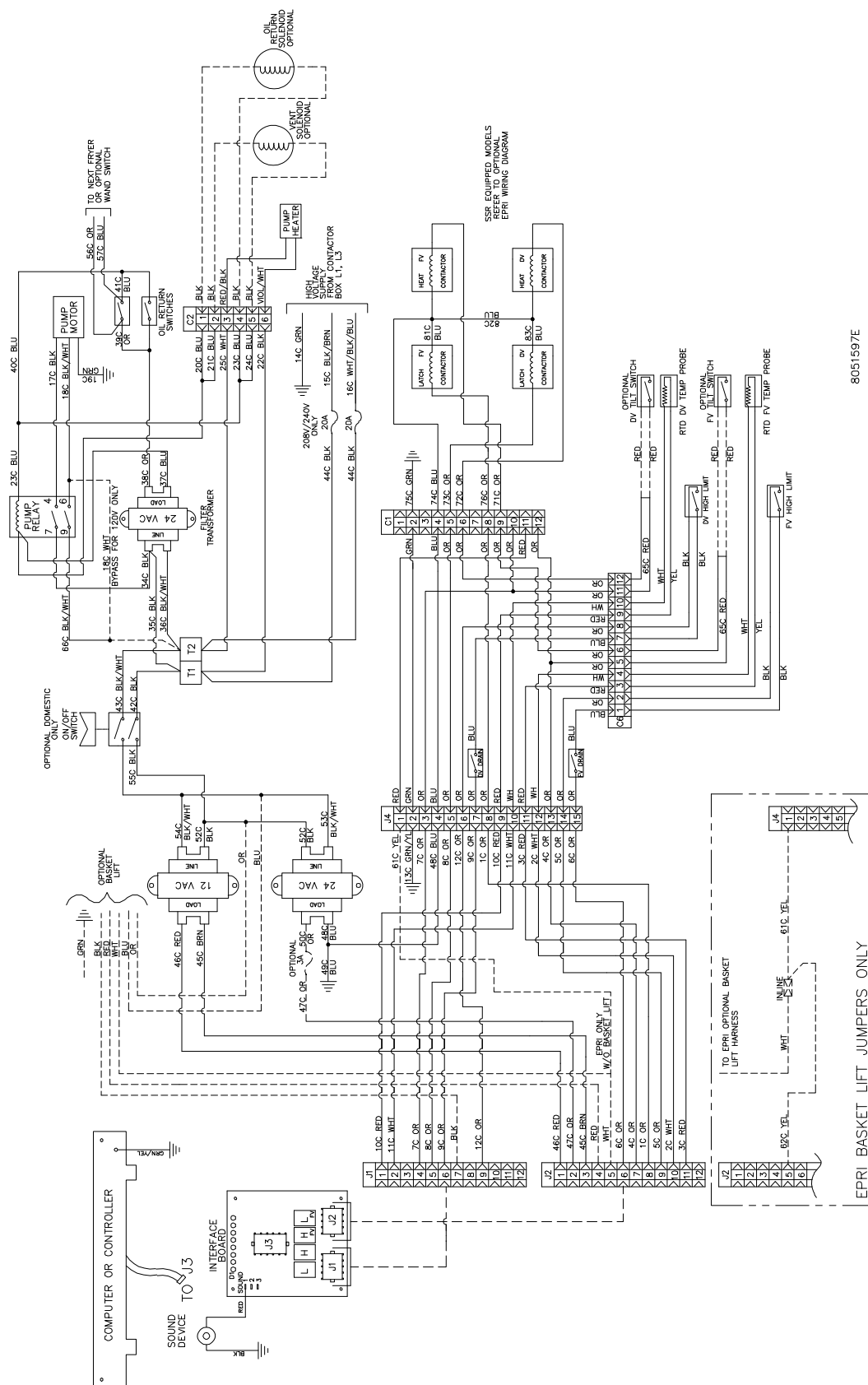


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1.4 Component Wiring with 3000 Controller 120V/480V



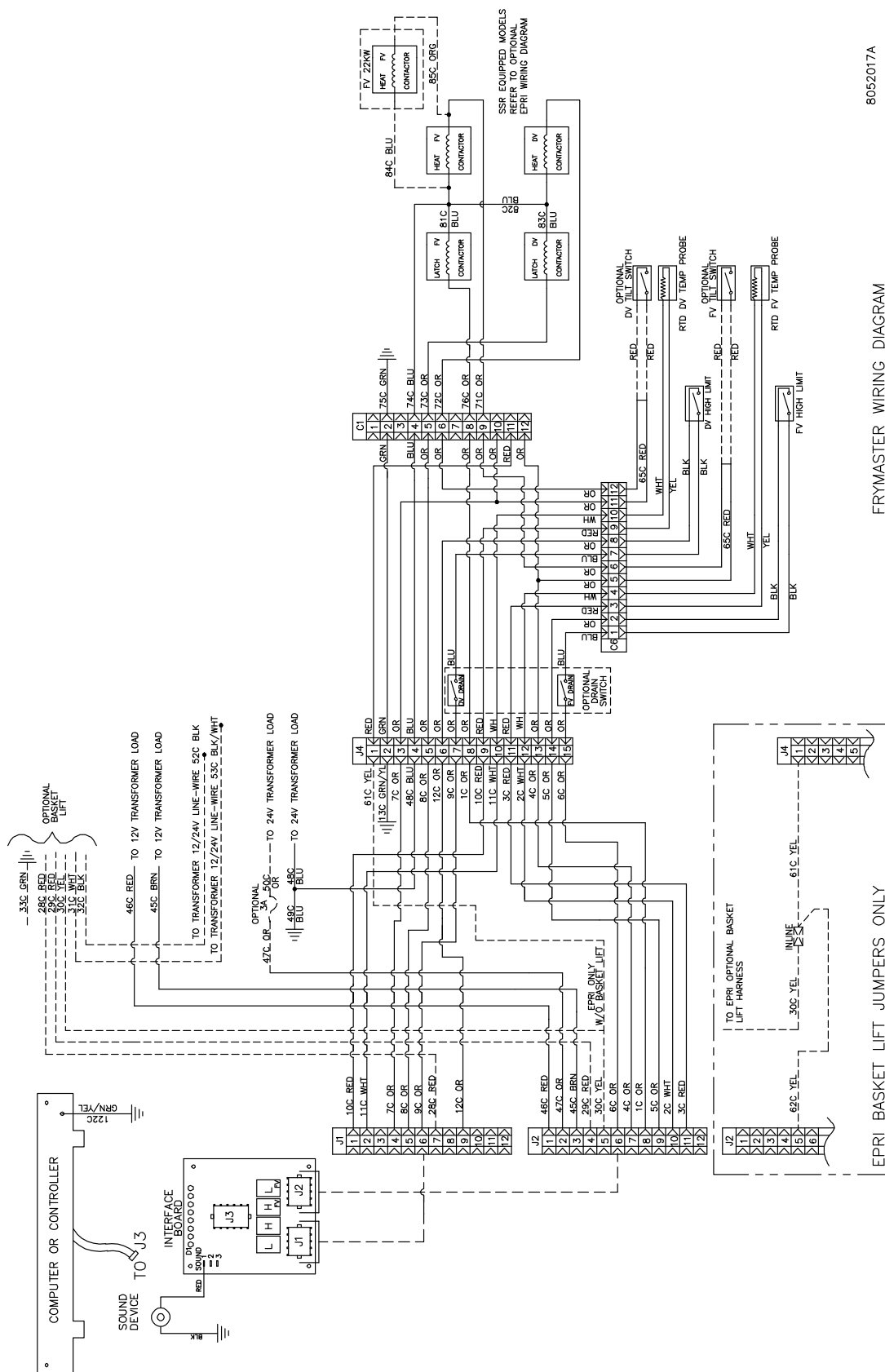
1.5 Component Wiring with CM3.5 controller (Domestic and Export)



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EPRI BASKET LIFT JUMPERS ONLY

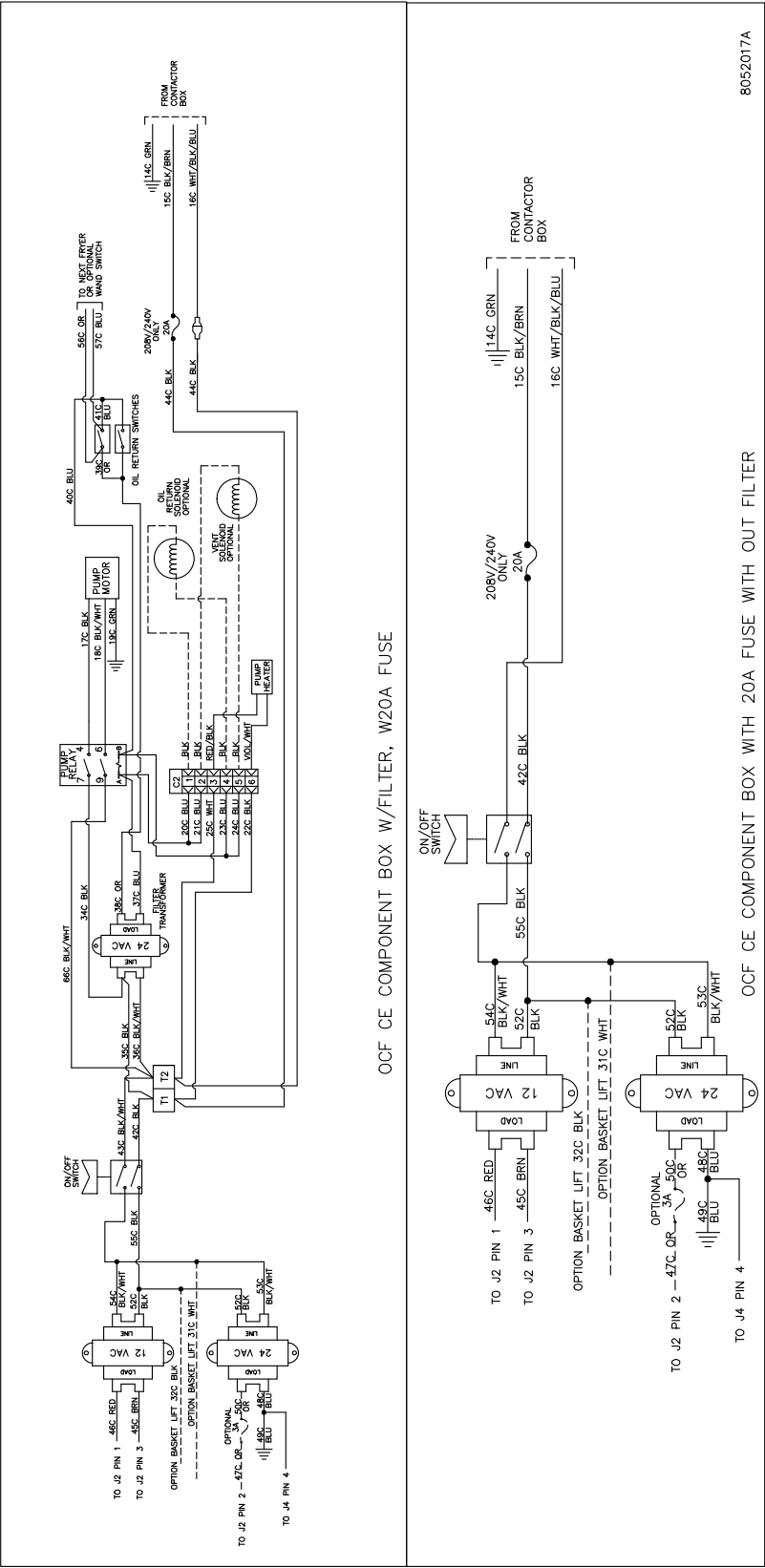
1.6 Component Wiring with CM3.5 Controller (CE) page 1



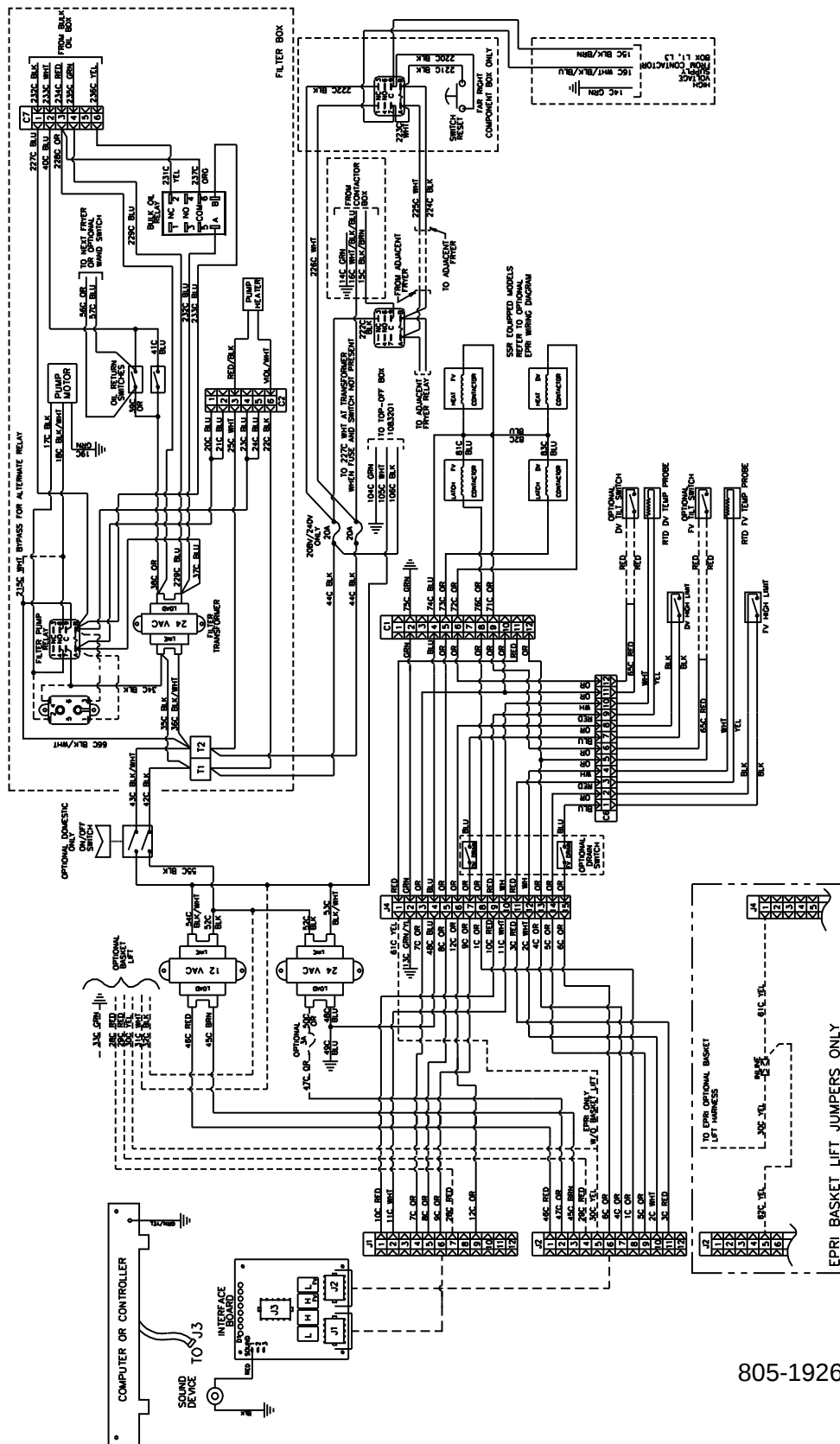
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FRYMASTER WIRING DIAGRAM

EPRI BASKET LIFT JUMPERS ONLY

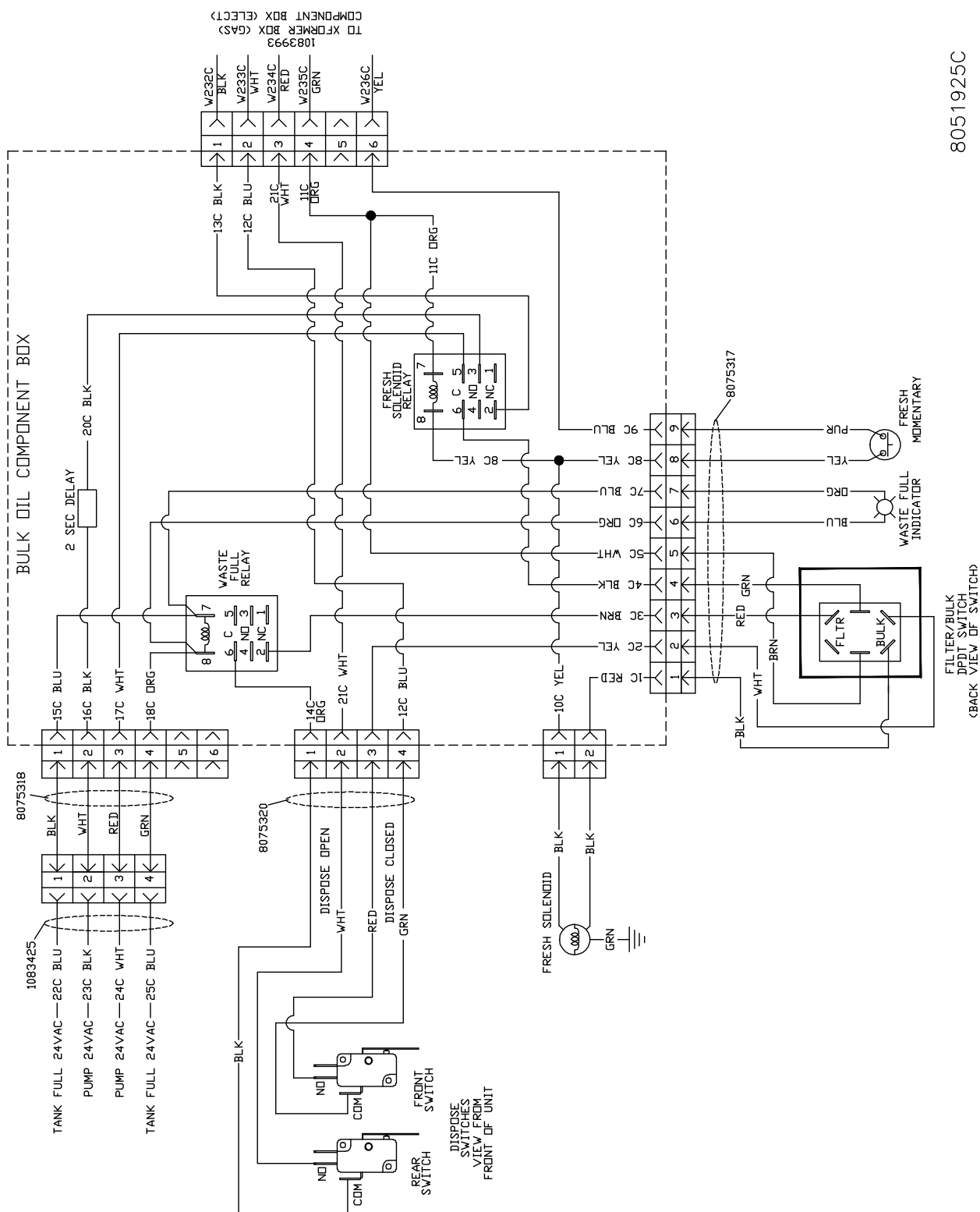


1.7 Component Wiring With Bulk Oil



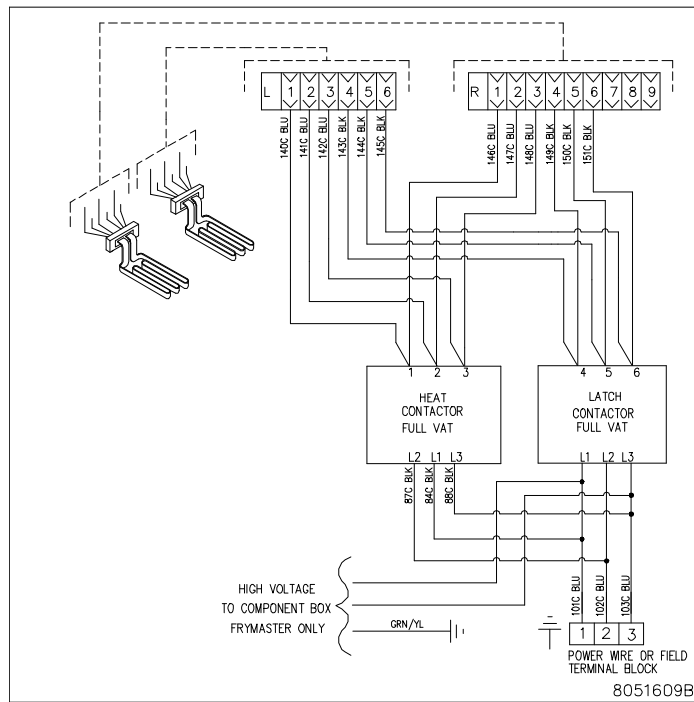
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1.8 Bulk Oil Wiring Box

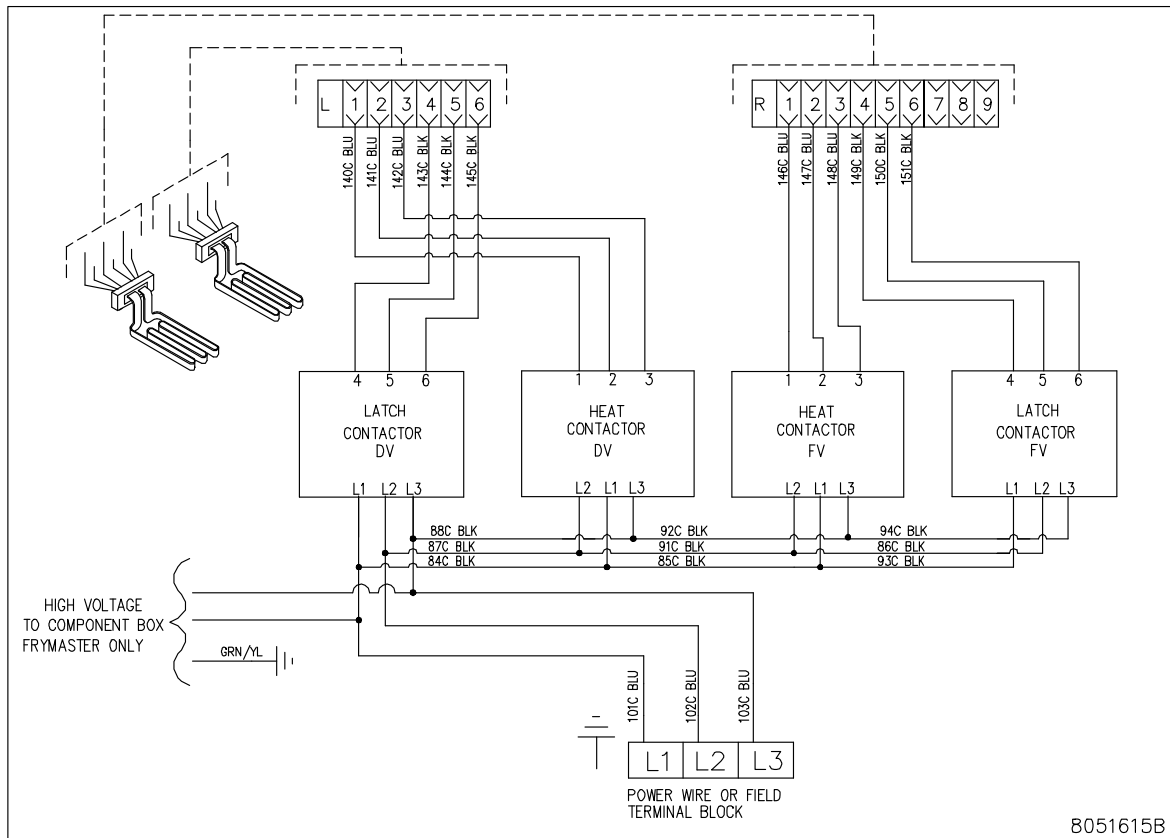


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1.9 Contactor Box – Delta Configuration

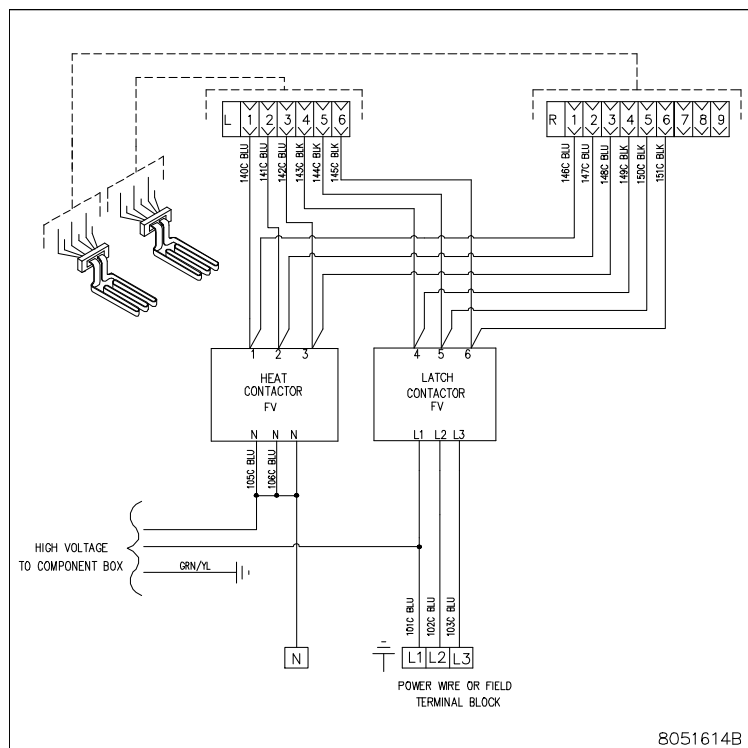


FULL VAT

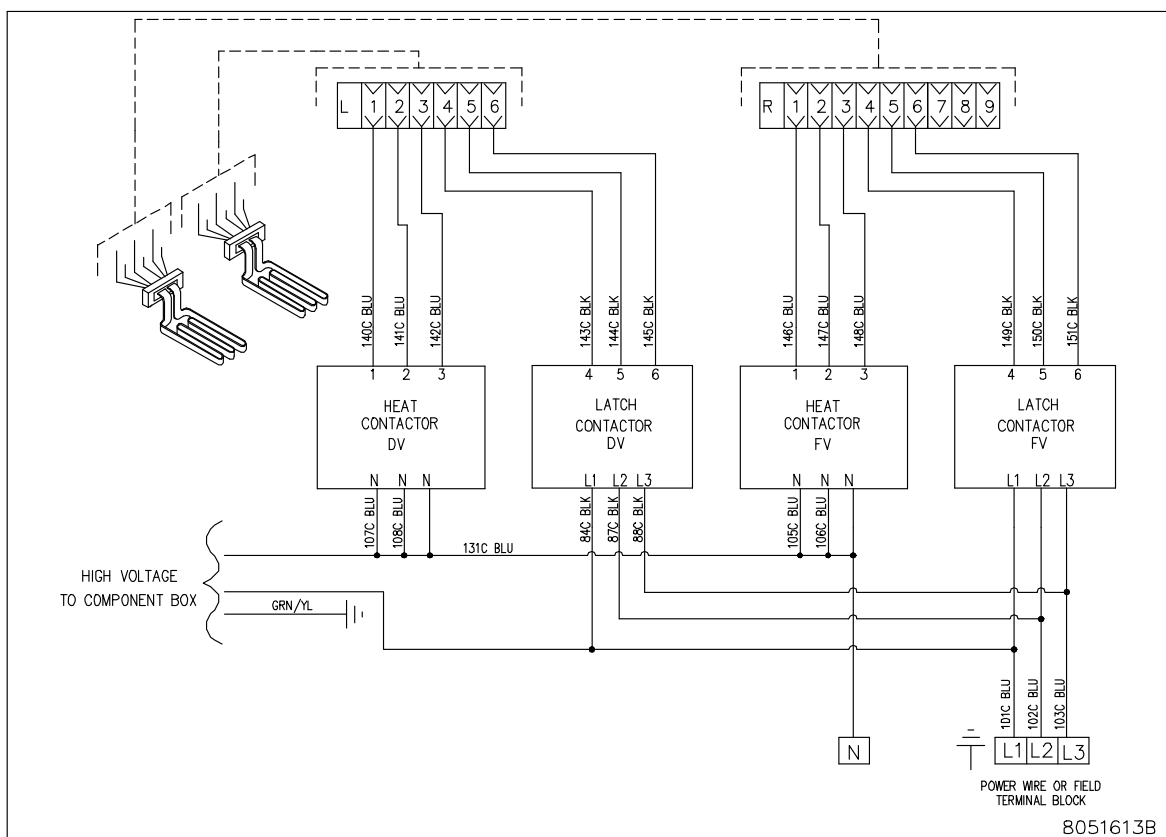


DUAL VAT

1.10 Contactor Box – WYE Configuration

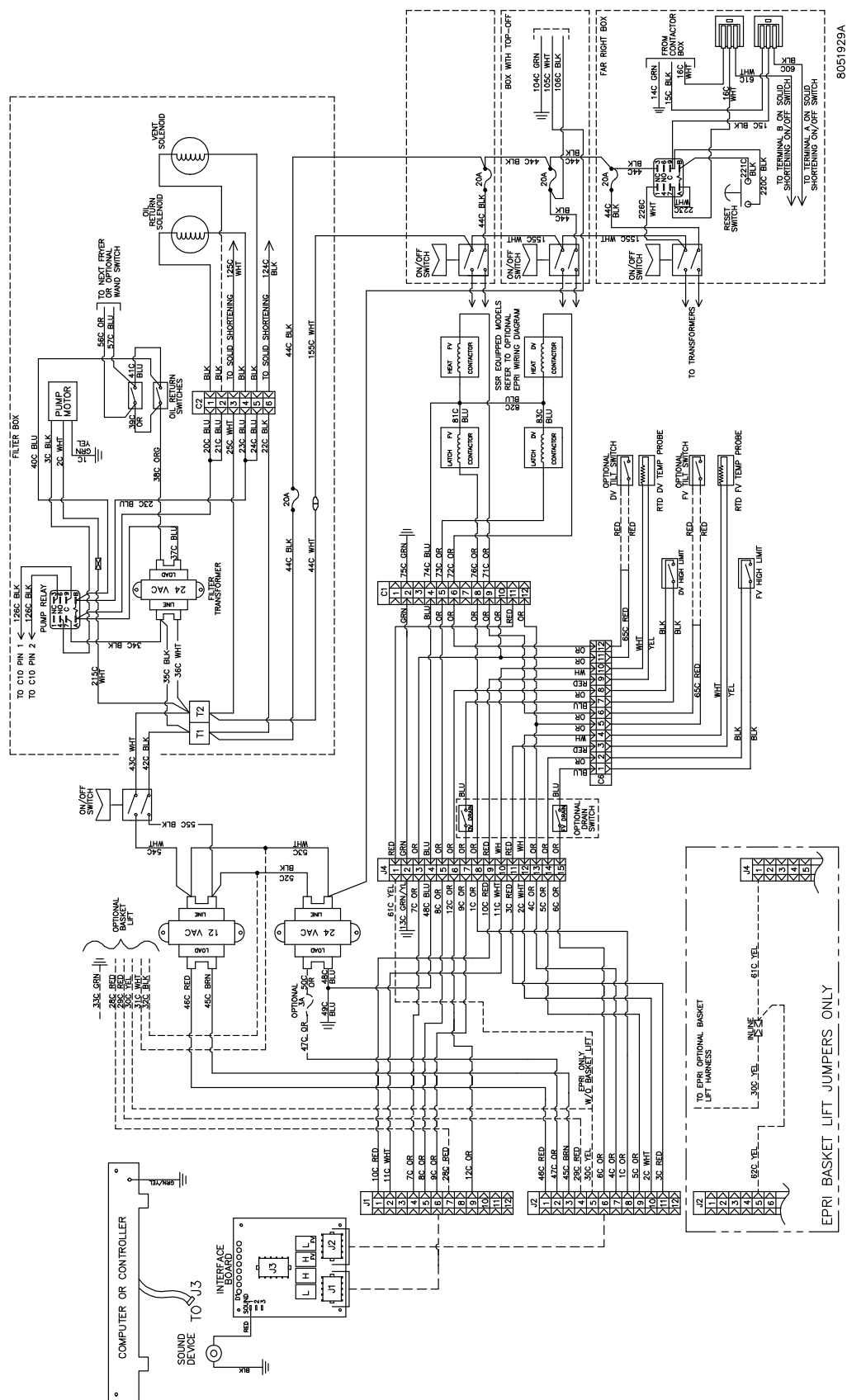


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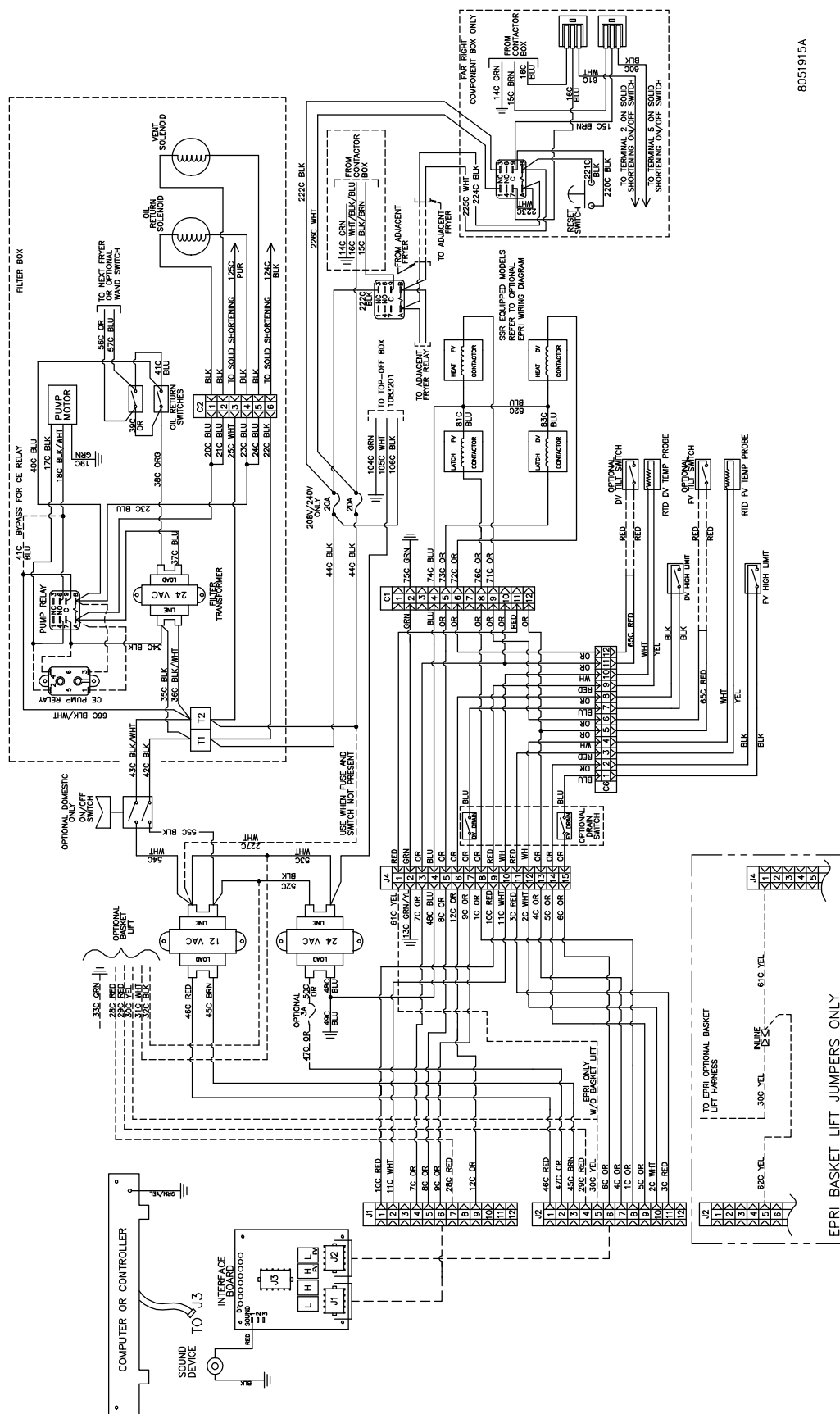


DUAL VAT

1.11.2 Solid Shortening Component Wiring 120V/480V



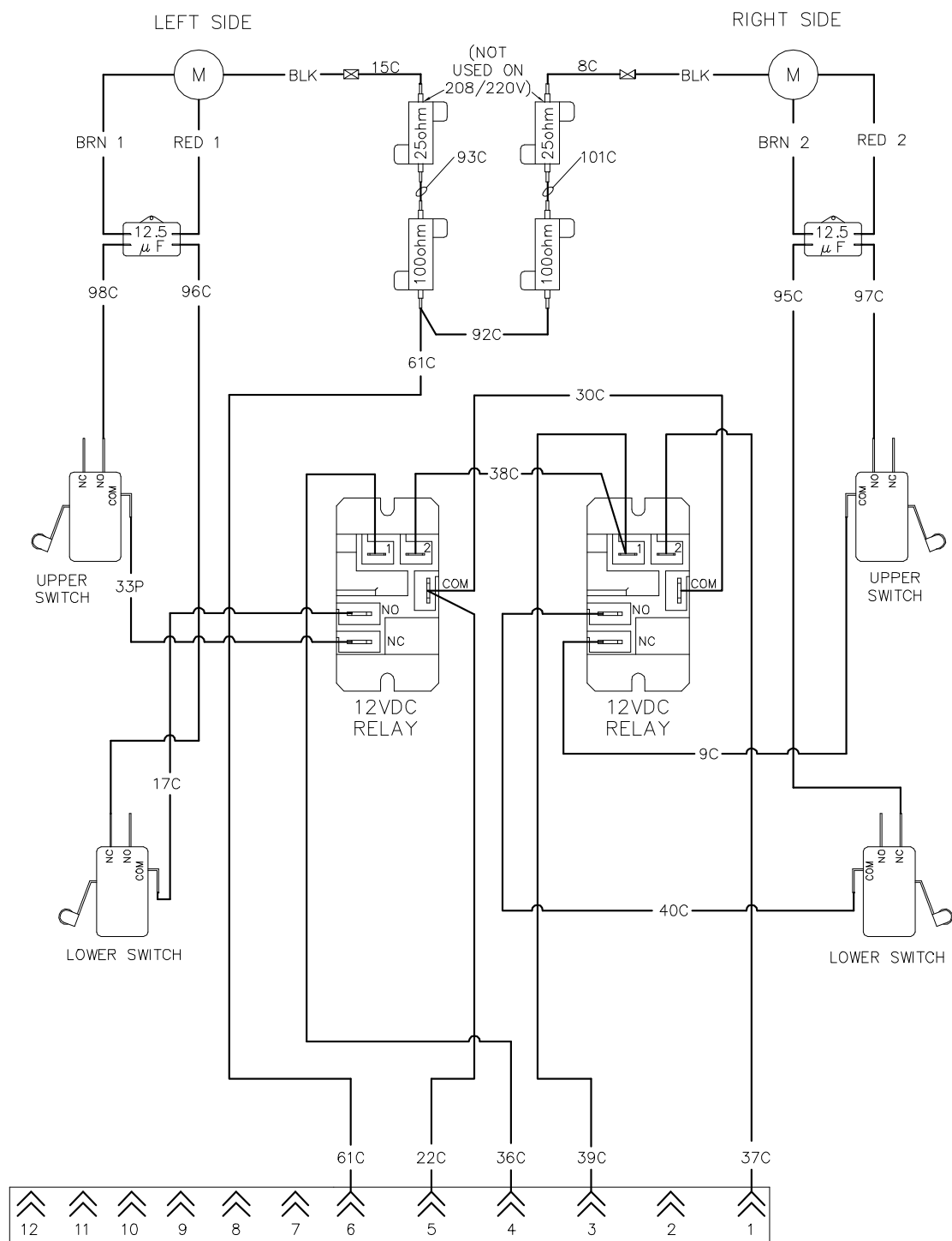
1.11.3 Solid Shortening Component Wiring 240V



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1.12 Wiring Diagrams

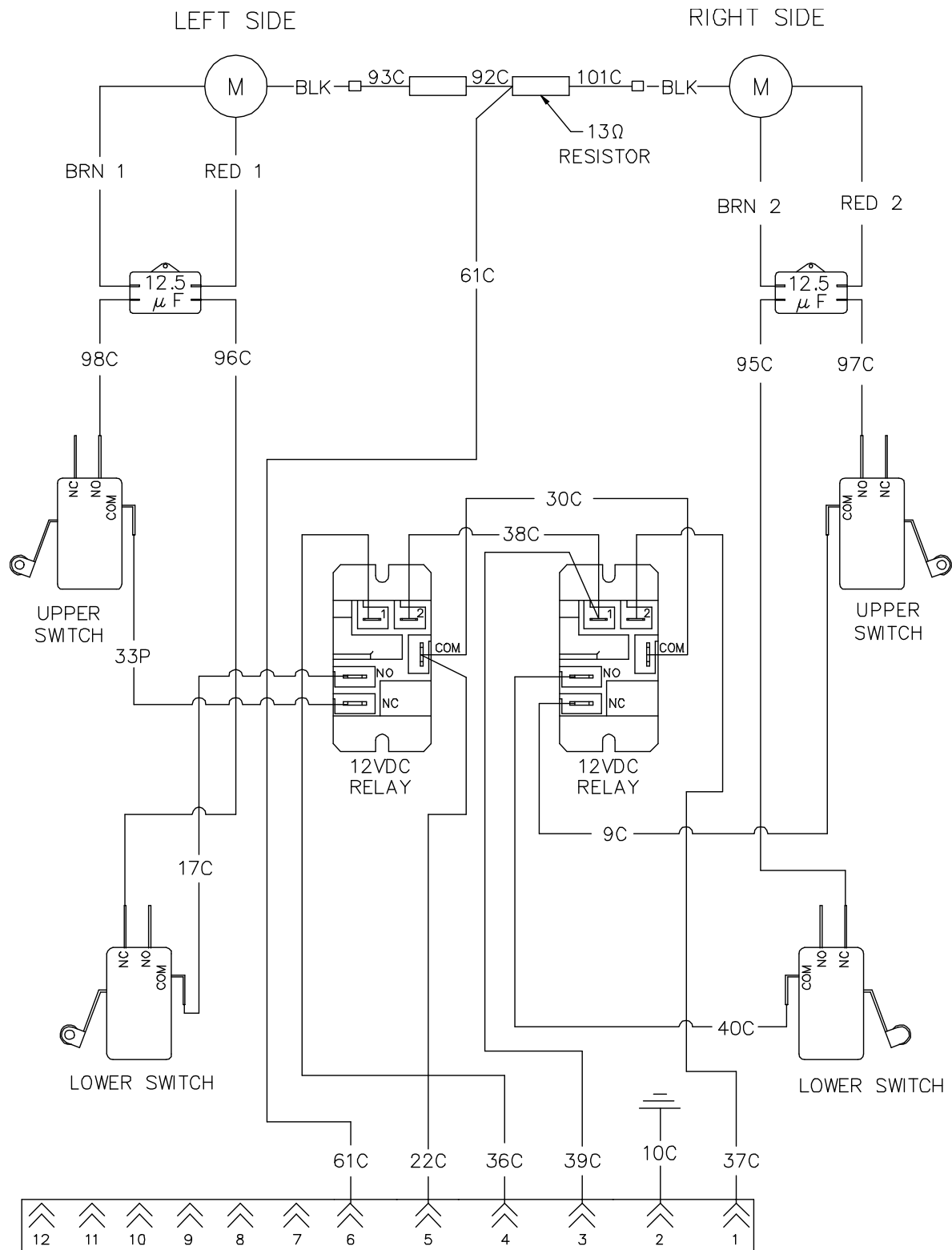
1.12.1 Modular Basket Lift Wiring Diagram 208-250V



REFERENCES TO LEFT & RIGHT ARE
FROM THE REAR OF THE FRYER

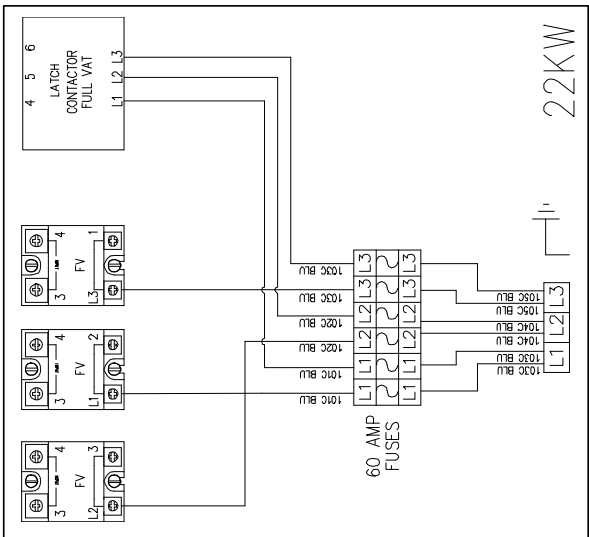
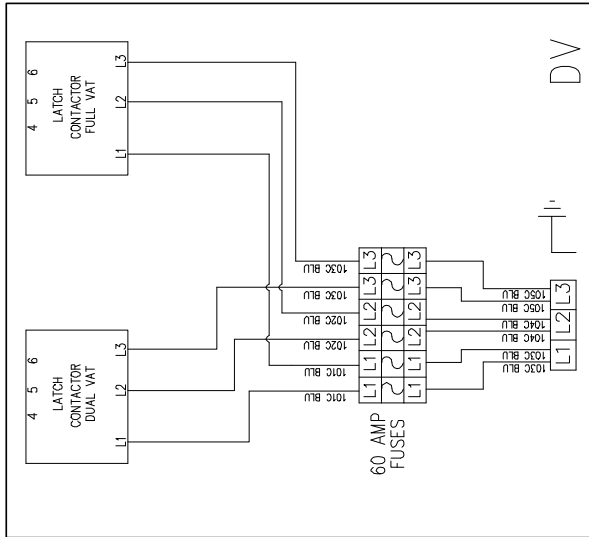
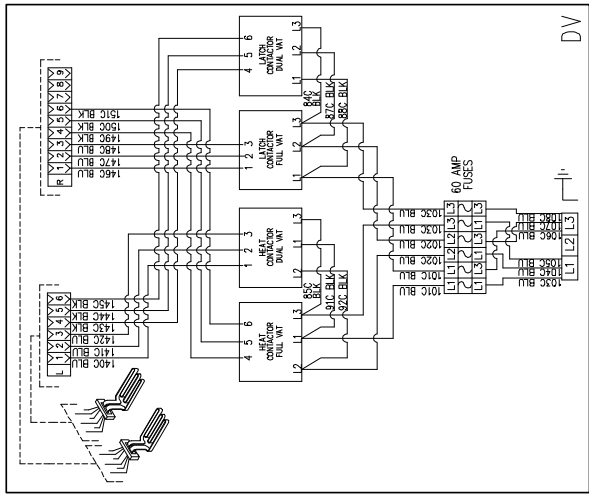
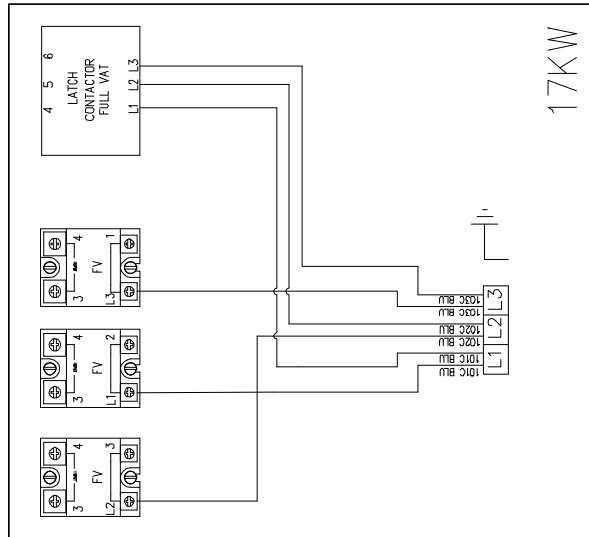
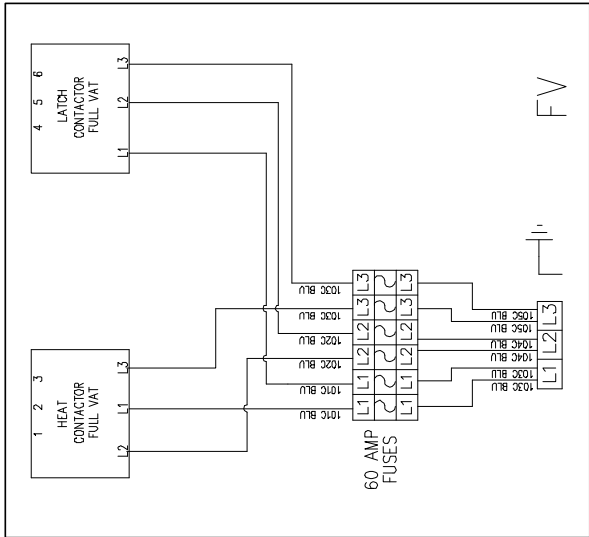
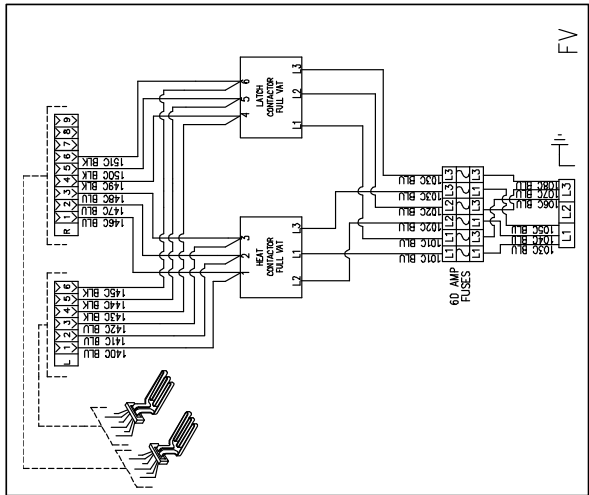
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1.12.2 Modular Basket Lift Wiring Diagram 100-120V



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1.13 Terminal Block Wiring



8051633A EPR/TRIAC TERMINAL BLOCK WIRING DIAGRAMS
8051634B 22kW TERMINAL BLOCK WIRING DIAGRAMS
8051652C SINGLE PHASE TERMINAL BLOCK WIRING DIAGRAMS



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